

Christopher H Douse

List of Publications by Year in descending order

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papers

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1040056

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689
citing authors

#	ARTICLE	IF	CITATIONS
1	A cis-acting structural variation at the ZNF558 locus controls a gene regulatory network in human brain development. <i>Cell Stem Cell</i> , 2022, 29, 52-69.e8.	11.1	37
2	Periphilin self-association underpins epigenetic silencing by the HUSH complex. <i>Nucleic Acids Research</i> , 2020, 48, 10313-10328.	14.5	15
3	TASOR is a pseudo-PARP that directs HUSH complex assembly and epigenetic transposon control. <i>Nature Communications</i> , 2020, 11, 4940.	12.8	59
4	Neuropathic MORC2 mutations perturb GHKL ATPase dimerization dynamics and epigenetic silencing by multiple structural mechanisms. <i>Nature Communications</i> , 2018, 9, 651.	12.8	58
5	Hyperactivation of HUSH complex function by Charcot-Marie-Tooth disease mutation in MORC2. <i>Nature Genetics</i> , 2017, 49, 1035-1044.	21.4	105
6	Structure-function analysis reveals that the <i>Pseudomonas aeruginosa</i> Tps4 two-partner secretion system is involved in CupB5 translocation. <i>Protein Science</i> , 2015, 24, 670-687.	7.6	6
7	The Plasmodium Class XIV Myosin, MyoB, Has a Distinct Subcellular Location in Invasive and Motile Stages of the Malaria Parasite and an Unusual Light Chain. <i>Journal of Biological Chemistry</i> , 2015, 290, 12147-12164.	3.4	31
8	Targeting a Dynamic Protein-Protein Interaction: Fragment Screening against the Malaria Myosin Motor Complex. <i>ChemMedChem</i> , 2015, 10, 134-143.	3.2	19
9	Crystal Structures of Stapled and Hydrogen Bond Surrogate Peptides Targeting a Fully Buried Protein-Helix Interaction. <i>ACS Chemical Biology</i> , 2014, 9, 2204-2209.	3.4	43
10	Regulation of the Plasmodium Motor Complex. <i>Journal of Biological Chemistry</i> , 2012, 287, 36968-36977.	3.4	24